## In the Claims

## We claim:

Claims 1-29 (Cancelled)

Claim 30 (New): A composition of matter, comprising:

- (a) a polypeptide comprising an amino acid sequence that is at least 90% identical to the amino acid sequence recited in SEQ ID NO:20 or SEQ ID NO:22; or
  - (b) a polypeptide comprising two amino acid sequences (a') and (b'), wherein:
    - (a') is an amino acid sequence at least 90% identical to:
      - (i) the amino acid sequence of SEQ ID NO:20 or SEQ ID NO:22; or
    - (ii) a fragment of the amino acid sequence of SEQ ID NO:20 or SEQ ID NO:22, having the activity thereof; or
      - (iii) a functional equivalent of (i) or (ii); and
- (b') is a heterologous amino acid sequence comprising a component selected from the group consisting of: a signal sequence, purification tag, the extracellular domain of a membrane-bound protein, a secreted protein, a starting methionine, a linker region containing a recognition site for an endopeptidase, and the Fc region from an immunoglobulin; or
- (c) a polypeptide comprising an amino acid sequence selected from the group consisting of SEQ ID NO:20, SEQ ID NO:22, SEQ ID NO:27, SEQ ID NO:28; or
- (d) a polypeptide that is a functional equivalent of (b), characterized in that it is homologous to the amino acid sequence of SEQ ID NO:20 or SEQ ID NO:22 and has activity as an antagonist of cytokine expression and/or secretion; or
- (e) a polypeptide comprising the amino acid sequence of SEQ ID NO:29 or SEQ ID NO:30; or
- (f) a polypeptide consisting of the amino acid sequence of SEQ ID NO:29 or SEQ ID NO:30; or
  - (g) a purified nucleic acid molecule encoding a polypeptide of any of (a) to (f); or
- (h) the purified nucleic acid molecule of (g), comprising the nucleic acid sequence of SEQ ID NO:19, or SEQ ID NO:21, or a redundant equivalent or fragment thereof; or

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- (i) a purified nucleic acid molecule that hybridizes under high stringency conditions with the nucleic acid molecule of (g) or (h); or
  - (j) a vector comprising a nucleic acid molecule according to any one of (g) to (i); or
  - (k) a host cell transformed with a vector according to (j); or
- (l) a pharmaceutical composition comprising a polypeptide that comprises an amino acid sequence at least 90% identical to the amino acid sequence SEQ ID NO:20 or SEQ ID NO:22, and a pharmaceutically acceptable carrier; or
- (m) a pharmaceutical composition comprising the polypeptide according to any one of (a) to (f), and a pharmaceutically acceptable carrier; or
- (n) a pharmaceutical composition comprising the nucleic acid molecule according to any one of (g) to (i), and a pharmaceutically acceptable carrier; or
- (o) a pharmaceutical composition comprising the vector according to (j), and a pharmaceutically acceptable carrier; or
- (p) a pharmaceutical composition comprising the host cell according to (k), and a pharmaceutically acceptable carrier; or
- (q) the pharmaceutical composition according to any one of (m) to (p), further comprising an additional therapeutic agent, which is a cytokine antagonist or an anti-inflammatory agent; or
- (r) a transgenic non-human animal that has been transformed to express a polypeptide according to any one of (a) to (f).

Claim 31 (New): A method of using a composition of matter, comprising providing a composition of matter according to claim 30 and using said composition of matter in a method selected from the group consisting of: diagnosing a disease in a patient; treatment of a disease in a patient; and identification of a compound that is a ligand for SEQ ID NO:20 or SEQ ID NO:22.

Claim 32 (New): The method of claim 31, wherein said method of using a composition of matter comprises the method for treatment of a disease, comprising administering to the patient:

- (a) a polypeptide comprising an amino acid sequence that is at least 90% identical to the amino acid sequence recited in SEQ ID NO:20 or SEQ ID NO:22; or
  - (b) a polypeptide comprising two amino acid sequences (a') and (b'), wherein:
    - (a') is an amino acid sequence at least 90% identical to:
      - (i) the amino acid sequence of SEQ ID NO:20 or SEQ ID NO:22; or

- (ii) a fragment of the amino acid sequence of SEQ ID NO:20 or SEQ ID NO:22, having the activity thereof; or
  - (iii) a functional equivalent of (i) or (ii); and
- (b') is a heterologous amino acid sequence comprising a component selected from the group consisting of: a signal sequence, purification tag, the extracellular domain of a membrane-bound protein, a secreted protein, a starting methionine, a linker region containing a recognition site for an endopeptidase, and the Fc region from an immunoglobulin; or
- (c) a polypeptide comprising an amino acid sequence selected from the group consisting of SEQ ID NO:20, SEQ ID NO:22, SEQ ID NO:27, SEQ ID NO:28; or
- (d) a polypeptide that is a functional equivalent of (b), characterized in that it is homologous to the amino acid sequence of SEQ ID NO:20 or SEQ ID NO:22 and has activity as an antagonist of cytokine expression and/or secretion; or
- (e) a polypeptide comprising the amino acid sequence of SEQ ID NO:29 or SEQ ID NO:30; or
- (f) a polypeptide consisting of the amino acid sequence of SEQ ID NO:29 or SEQ ID NO:30; or
  - (g) a purified nucleic acid molecule encoding a polypeptide of any of (a) to (f); or
- (h) the purified nucleic acid molecule of (g), comprising the nucleic acid sequence of SEQ ID NO:19, or SEQ ID NO:21, or a redundant equivalent or fragment thereof; or
- (i) a purified nucleic acid molecule that hybridizes under high stringency conditions with the nucleic acid molecule of (g) or (h); or
  - (j) a vector comprising a nucleic acid molecule according to any one of (g) to (i); or
  - (k) a host cell transformed with a vector according to (j); or
- (l) a pharmaceutical composition comprising a polypeptide that comprises an amino acid sequence at least 90% identical to the amino acid sequence SEQ ID NO:20 or SEQ ID NO:22, and a pharmaceutically acceptable carrier; or
- (m) a pharmaceutical composition comprising the polypeptide according to any one of (a) to (f), and a pharmaceutically acceptable carrier; or
- (n) a pharmaceutical composition comprising the nucleic acid molecule according to any one of (g) to (i), and a pharmaceutically acceptable carrier; or
- (o) a pharmaceutical composition comprising the vector according to (j), and a pharmaceutically acceptable carrier; or

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(p) a pharmaceutical composition comprising the host cell according to (k), and a pharmaceutically acceptable carrier; or

(q) the pharmaceutical composition according to any one of (m) to (p), further comprising an additional therapeutic agent, which is a cytokine antagonist or an anti-inflammatory agent.

Claim 33 (New): The method of claim 32, wherein the disease is selected from the group consisting of an auto-immune disease, viral liver disease, acute liver disease, skin disease, and inflammatory disease.

Claim 34 (New): The method of claim 32, wherein the disease is alcoholic liver failure.

Claim 35 (New): The method of claim 32, wherein the polypeptide of (a) is administered to the patient, and wherein the disease is selected from the group consisting of an auto-immune disease, viral liver disease, acute liver disease, skin disease, and inflammatory disease.

Claim 36 (New): The method of claim 35, wherein said patient has previously received a cytokine antagonist or an anti-inflammatory agent.

Claim 37 (New): The method of claim 32, wherein the polypeptide of (a) is administered to the patient with a cytokine antagonist or an anti-inflammatory agent, and wherein the disease is selected from the group consisting of an auto-immune disease, viral liver disease, acute liver disease, skin disease, and inflammatory disease.

Claim 38 (New): The method of claim 31, wherein said method of using a composition of matter comprises the method for the identification of a compound that is a ligand for SEQ ID NO:20 or SEQ ID NO:22, comprising contacting the polypeptide according to any one of (a) to (f) with one or more compounds suspected of possessing binding affinity for said polypeptide, and selecting a compound that binds specifically to said polypeptide.

Claim 39 (New): A polypeptide comprising two amino acid sequences (a) and (b), wherein:

(a) is an amino acid sequence at least 90% identical to:

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(i) the amino acid sequence of SEQ ID NO:20 or SEQ ID NO:22; or

- (ii) a fragment of the amino acid sequence of SEQ ID NO:20 or SEQ ID NO:22, having the activity thereof; or
  - (iii) a functional equivalent of (i) or (ii); and

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(b) is a heterologous amino acid sequence comprising a component selected from the group consisting of: a signal sequence, purification tag, the extracellular domain of a membrane-bound protein, a secreted protein, a starting methionine, a linker region containing a recognition site for an endopeptidase, and the Fc region from an immunoglobulin.

Claim 40 (New): The polypeptide of claim 39, wherein said polypeptide consists of (a) and (b).

Claim 41 (New): The polypeptide of claim 39, wherein said polypeptide comprises an amino acid sequence selected from the group consisting of SEQ ID NO:20, SEQ ID NO:22, SEQ ID NO:27, and SEQ ID NO:28.